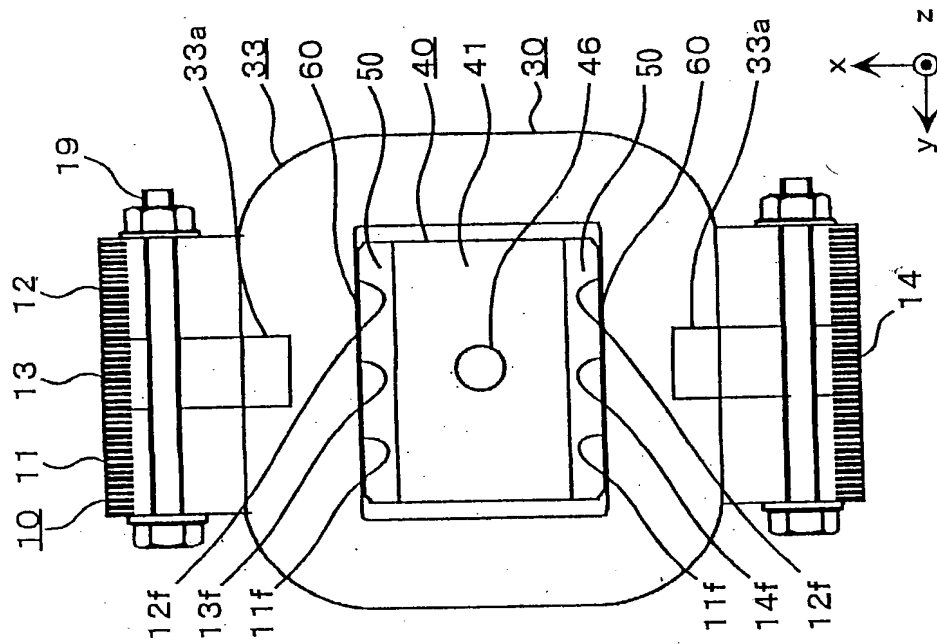


Inventors: TAKEUCHI et al.  
Atty Docket No.: 402800  
Leydig, Voit & Mayer 202-737-6770

**FIG. 1B**



**FIG. 1A**

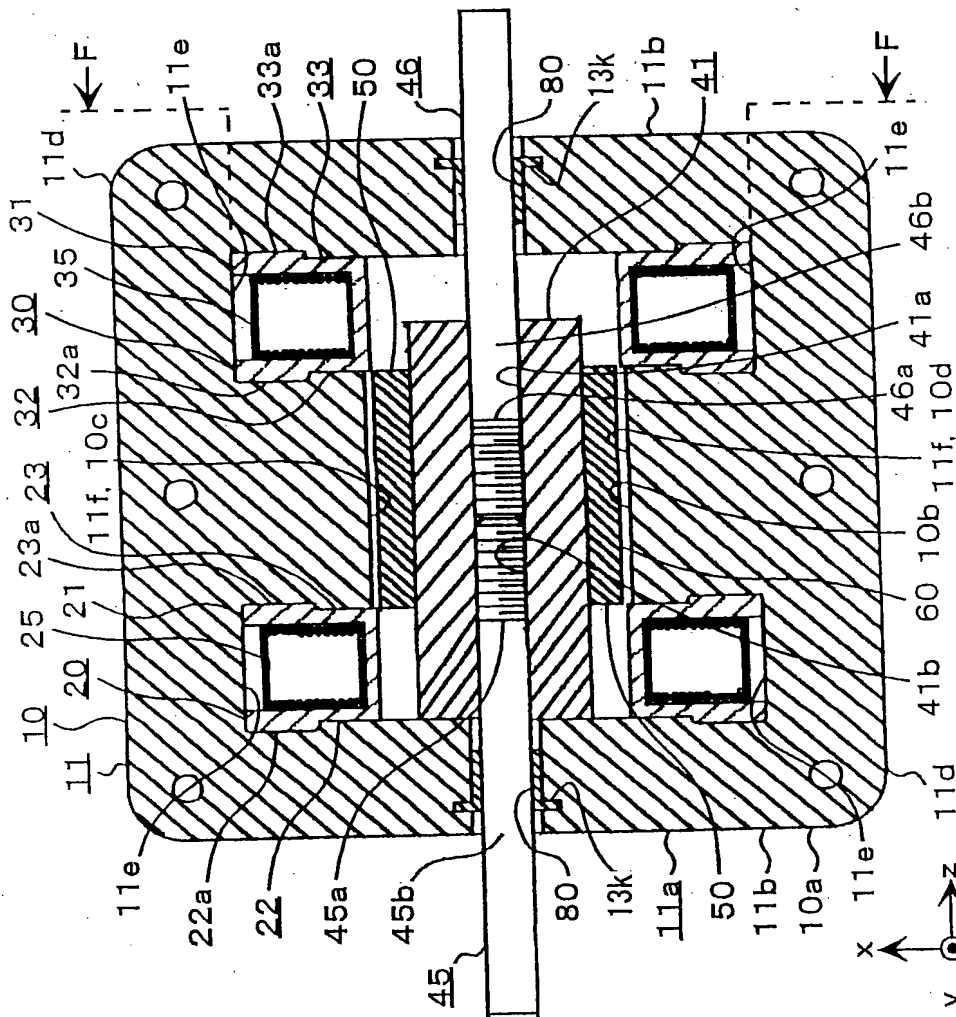


FIG. 2B

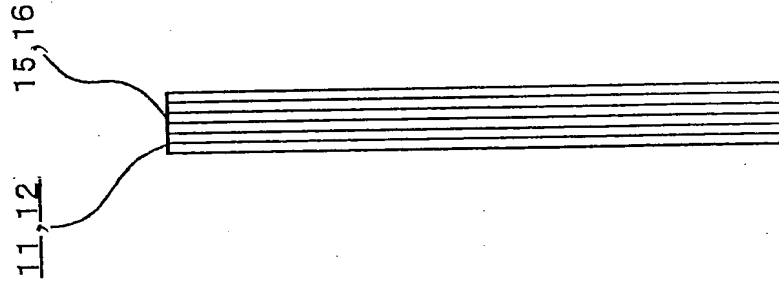


FIG. 2A

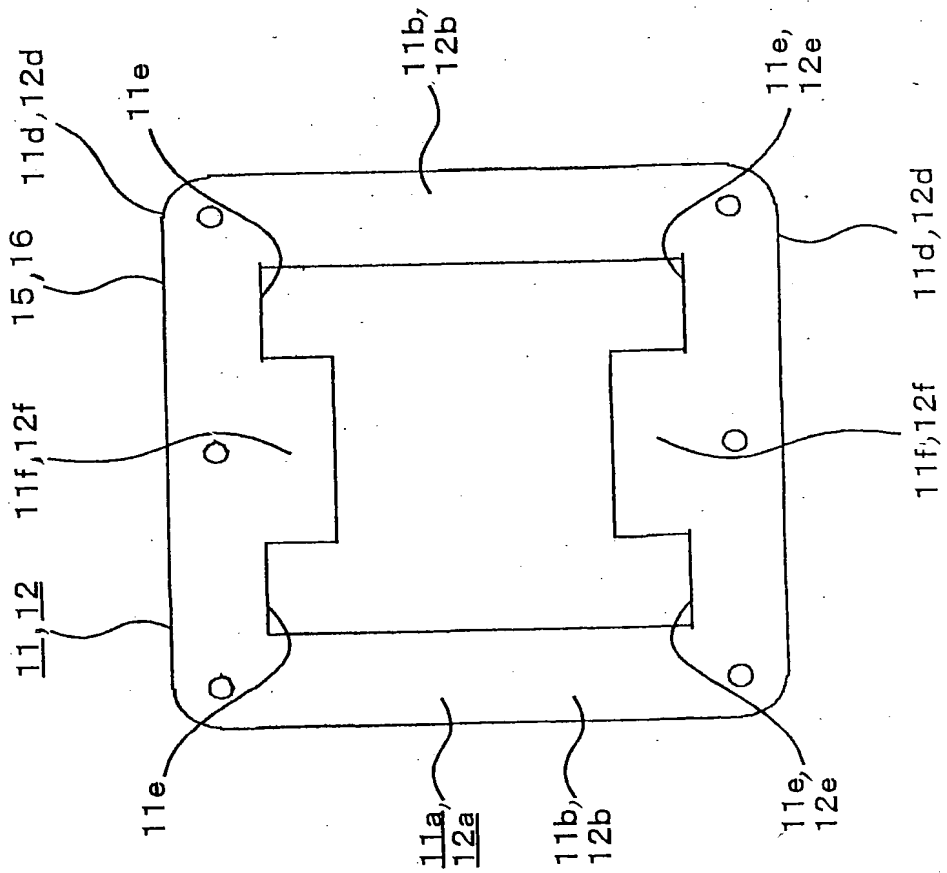


FIG. 3B

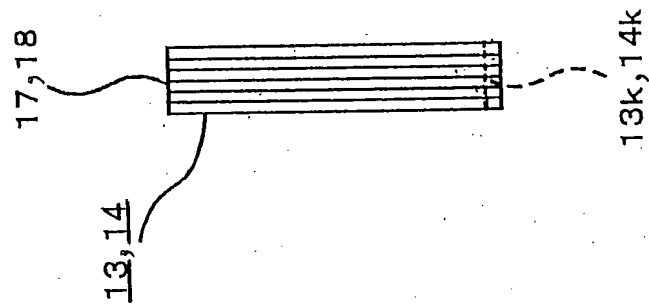


FIG. 3A

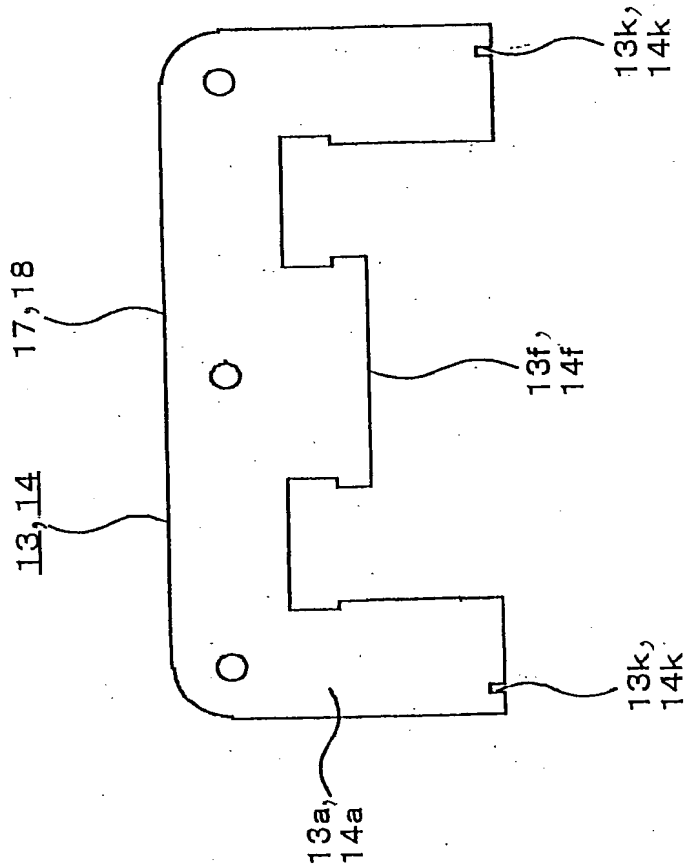


FIG. 4C

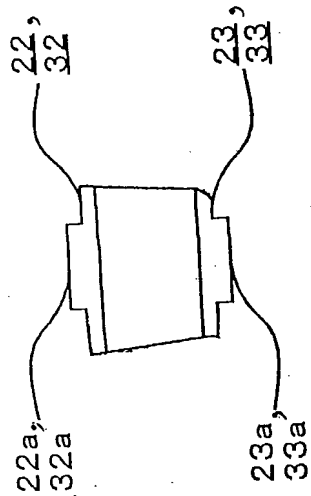


FIG. 4B

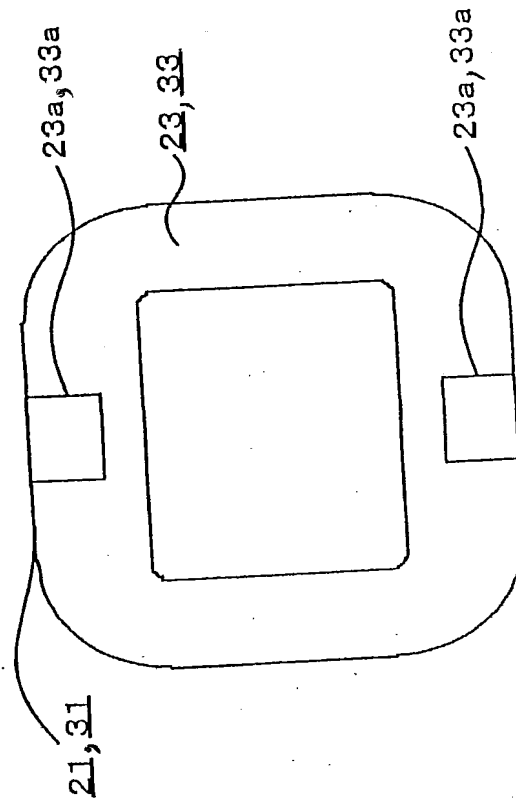


FIG. 4A

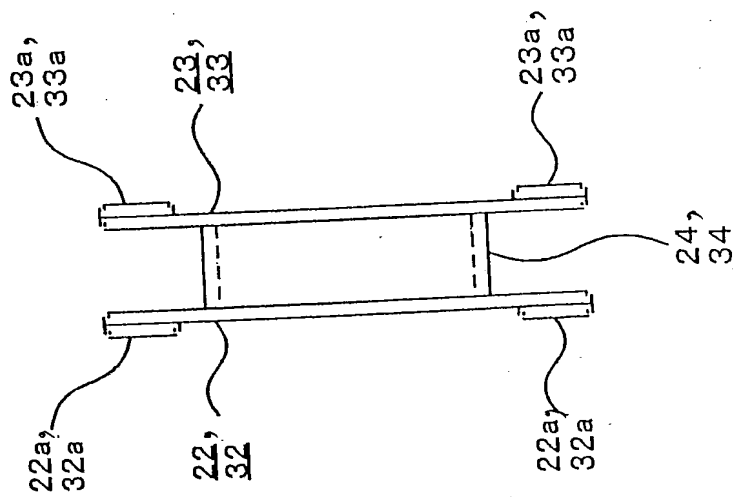


FIG. 5B

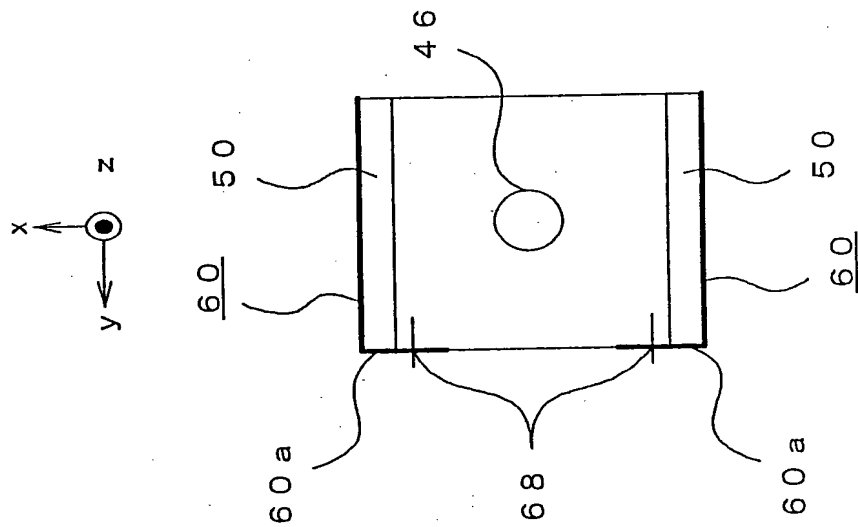


FIG. 5A

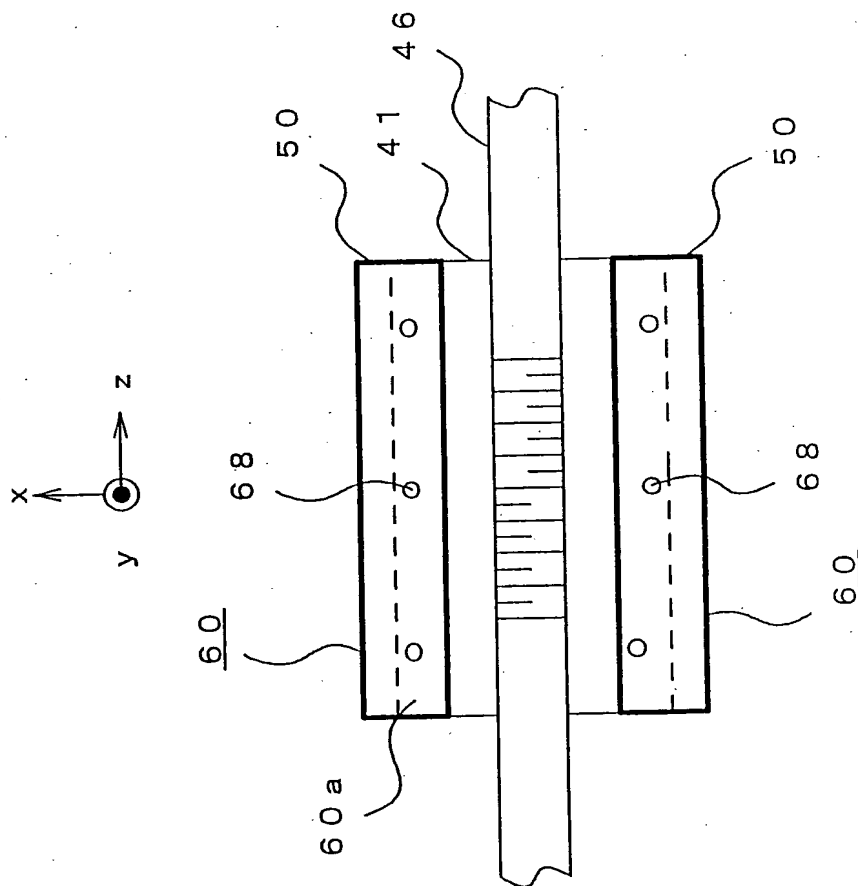
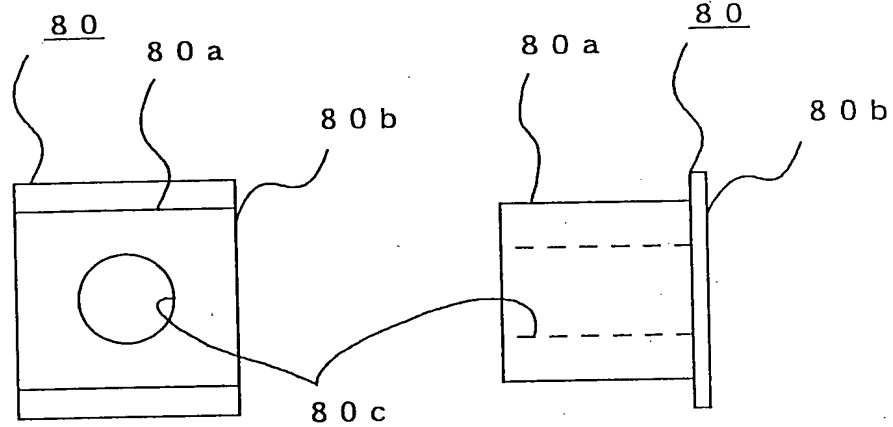


FIG. 6A

FIG. 6B



The diagram shows a cross-section of a semiconductor device. At the top, there's a layer labeled 80. Below it, a central barrier labeled 50 separates two regions, A and B. Region A has a square opening 10a, and region B has a square opening 10b. The top surface of the openings is labeled 10c, and the bottom surface is labeled 10d. The side walls of the openings are labeled 11a and 11b. The entire structure is mounted on a substrate 45. A coordinate system at the bottom left indicates x, y, and z axes.

FIG. 8A

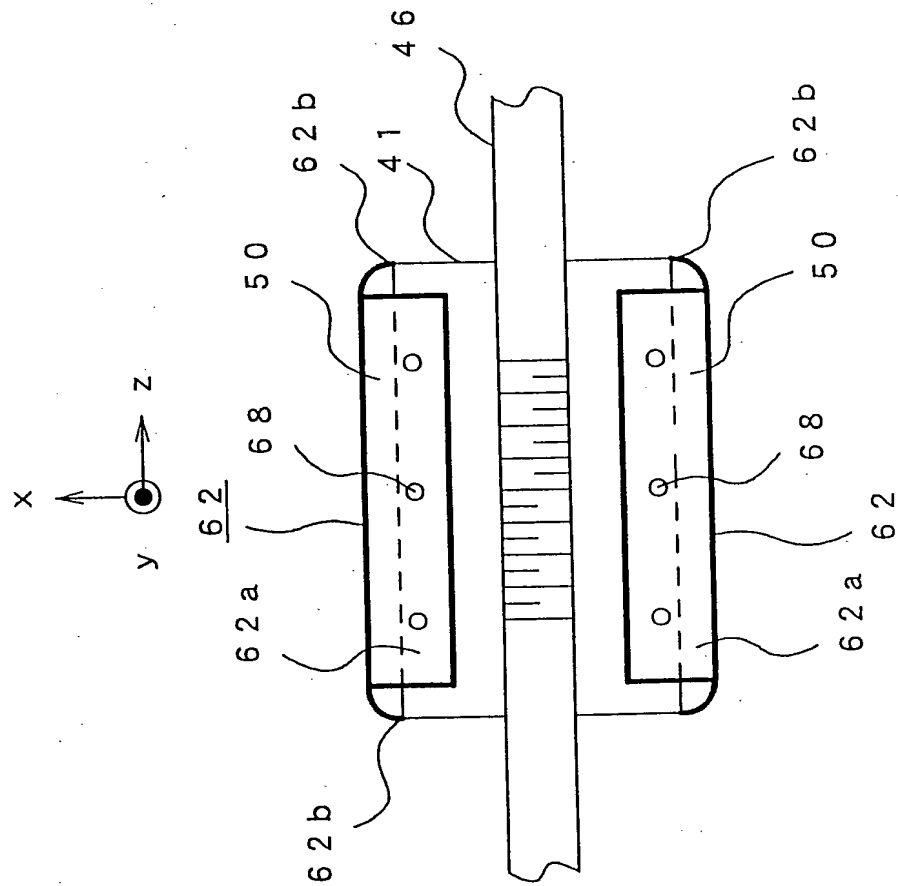
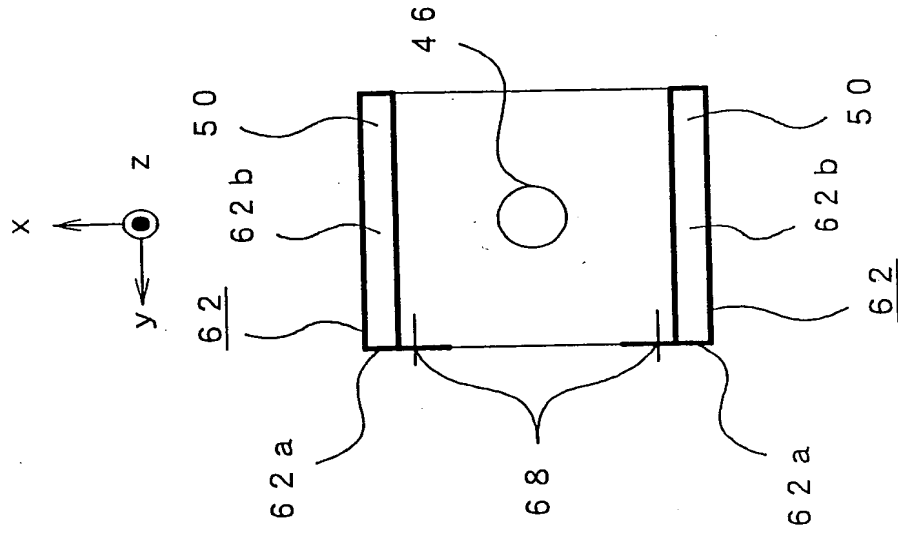


FIG. 8B





Title: ACTUATOR, METHOD OF MANUFACTURING THE ACTUATOR AND CIRCUIT BREAKER PROVIDED WITH THE ACTUATOR

Inventors: TAKEUCHI et al.

Atty Docket No.: 402800

Leydig, Voit & Mayer

202-737-6770

FIG. 9B

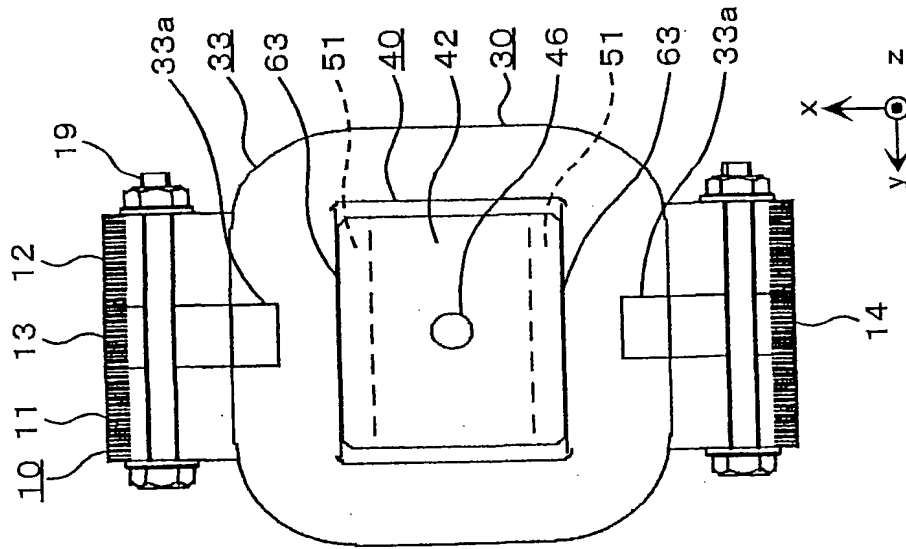


FIG. 9A

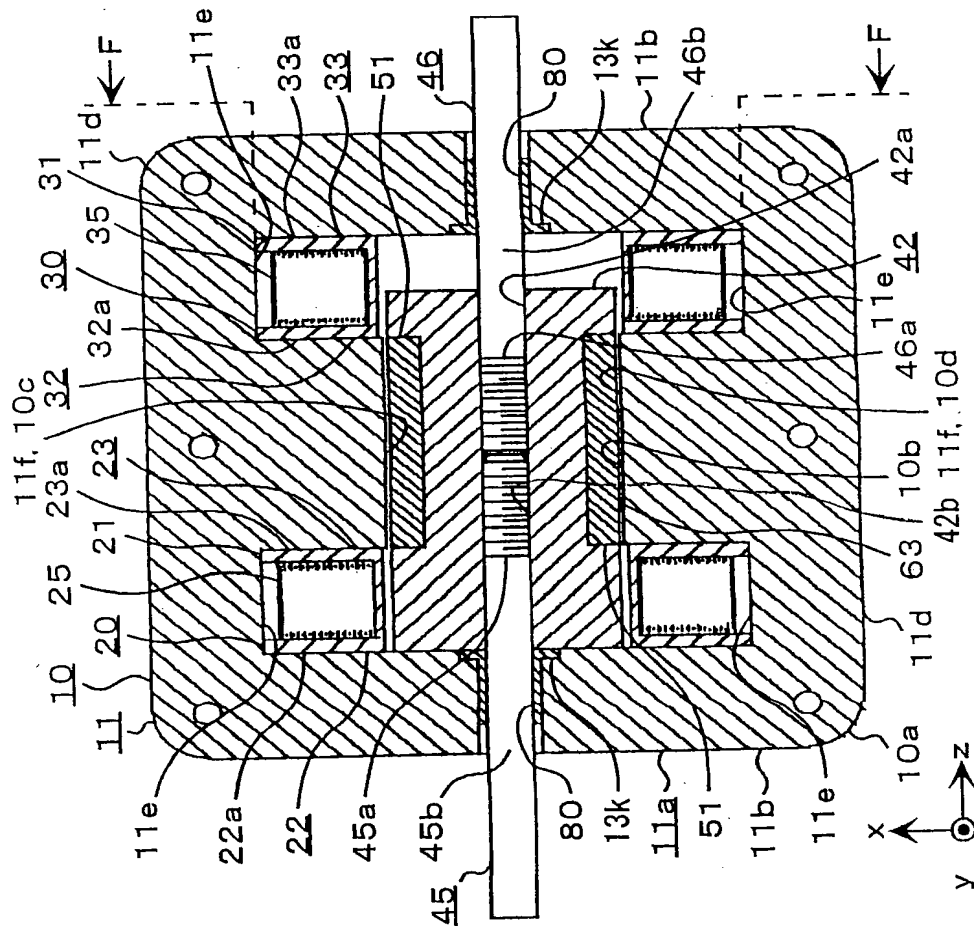


FIG. 10B

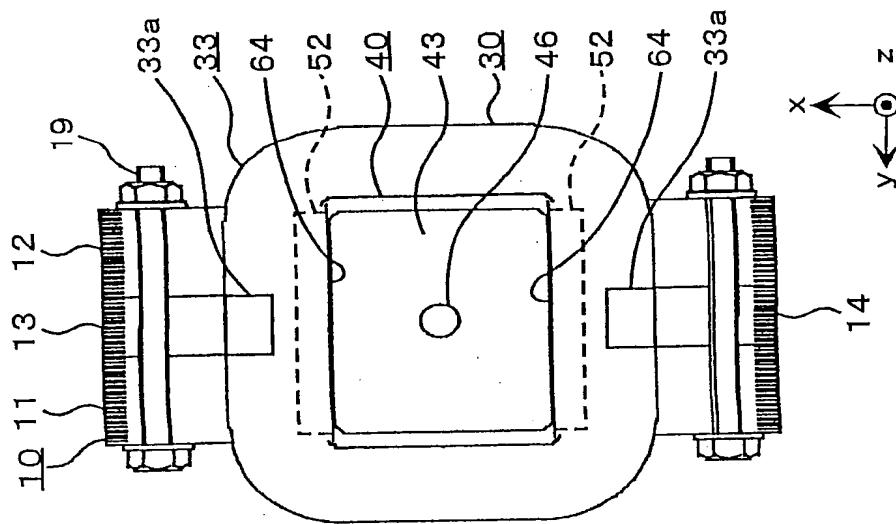


FIG. 10A

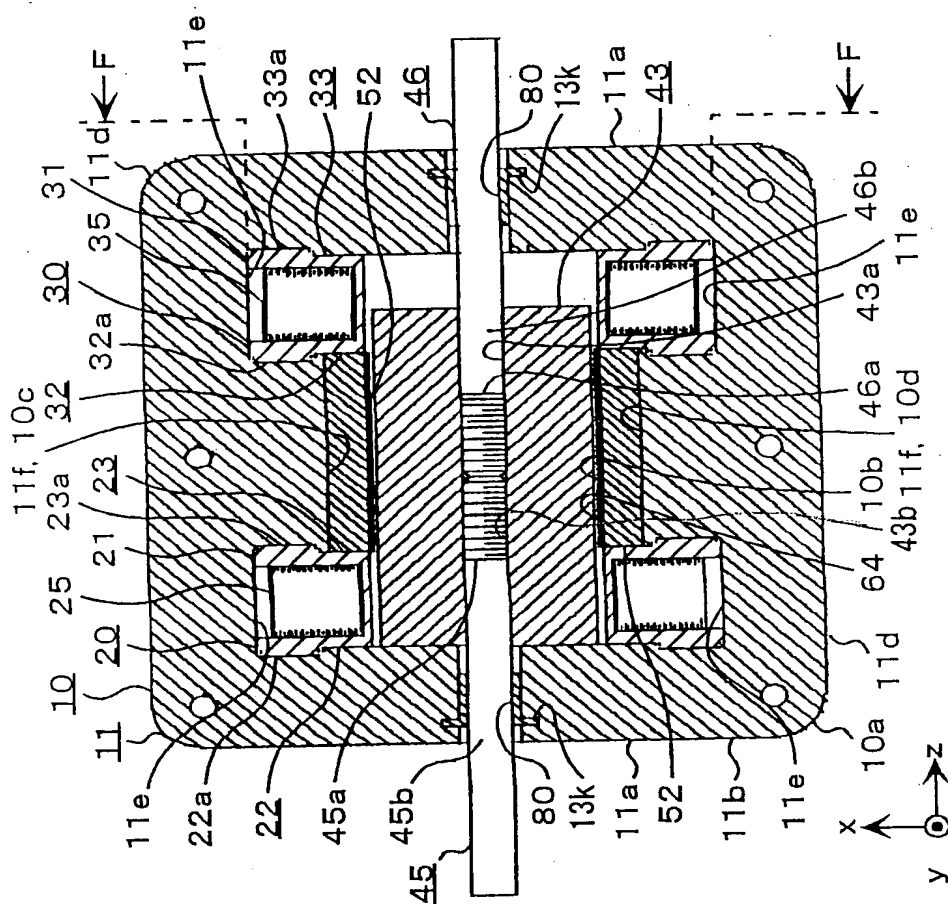


FIG. 11

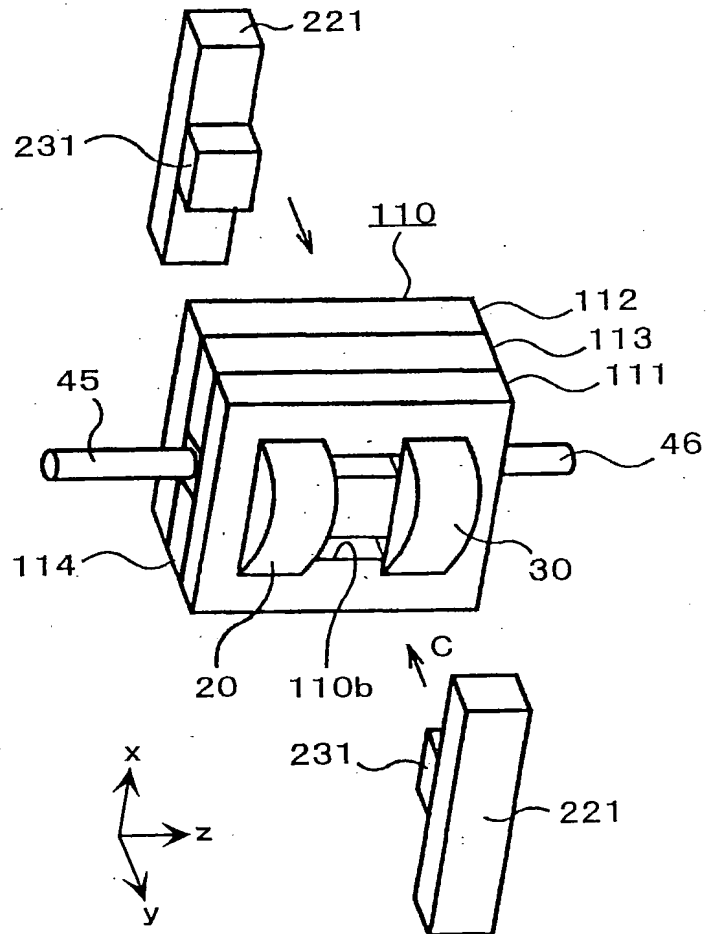


FIG. 12

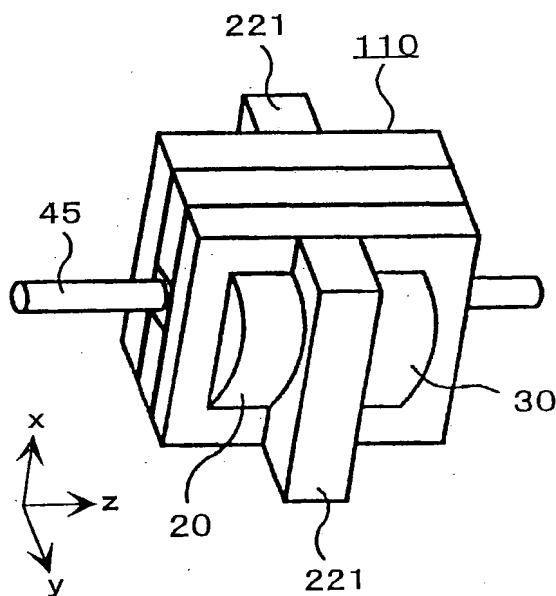




FIG. 14

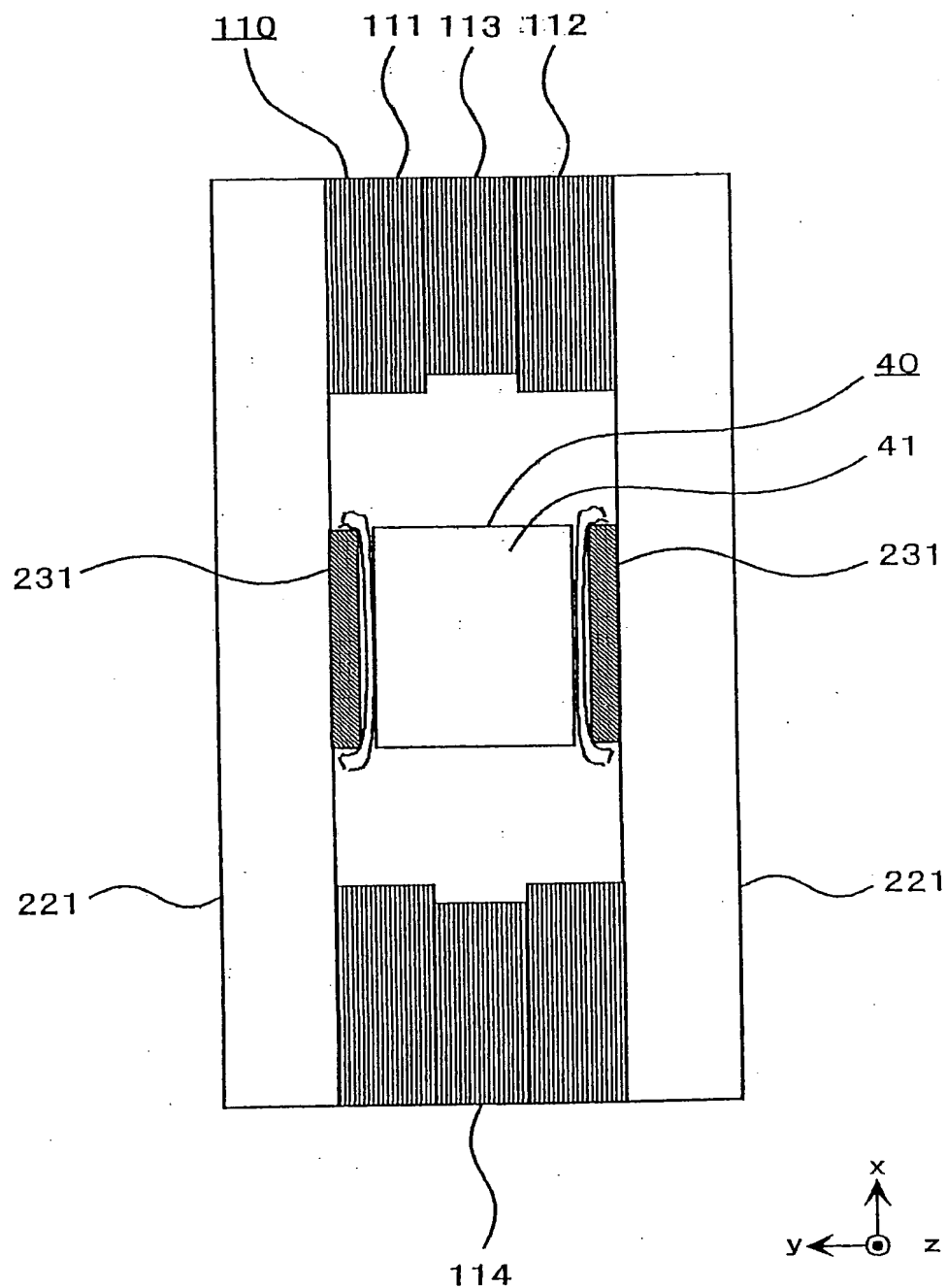


FIG. 15A

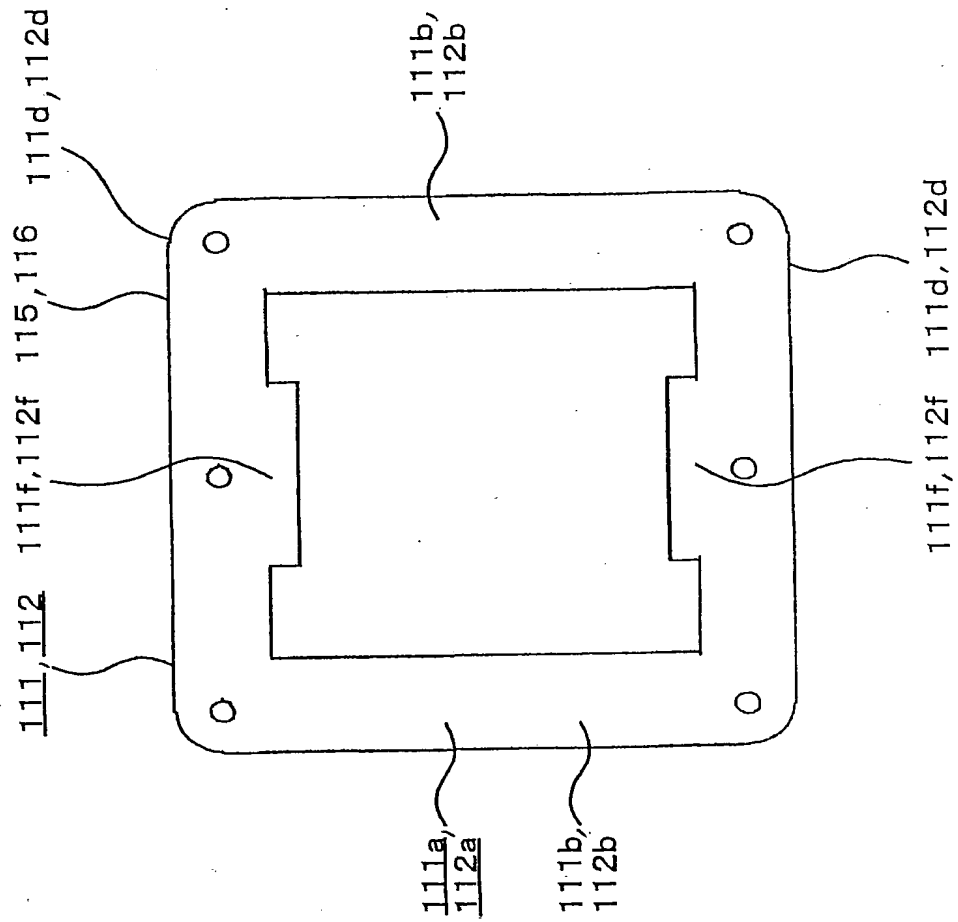


FIG. 15B

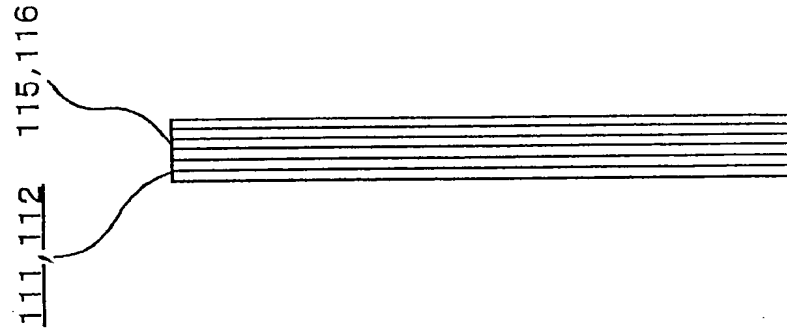


FIG. 16B

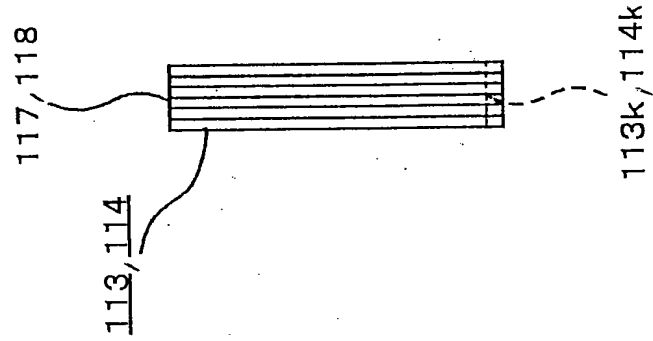


FIG. 16A

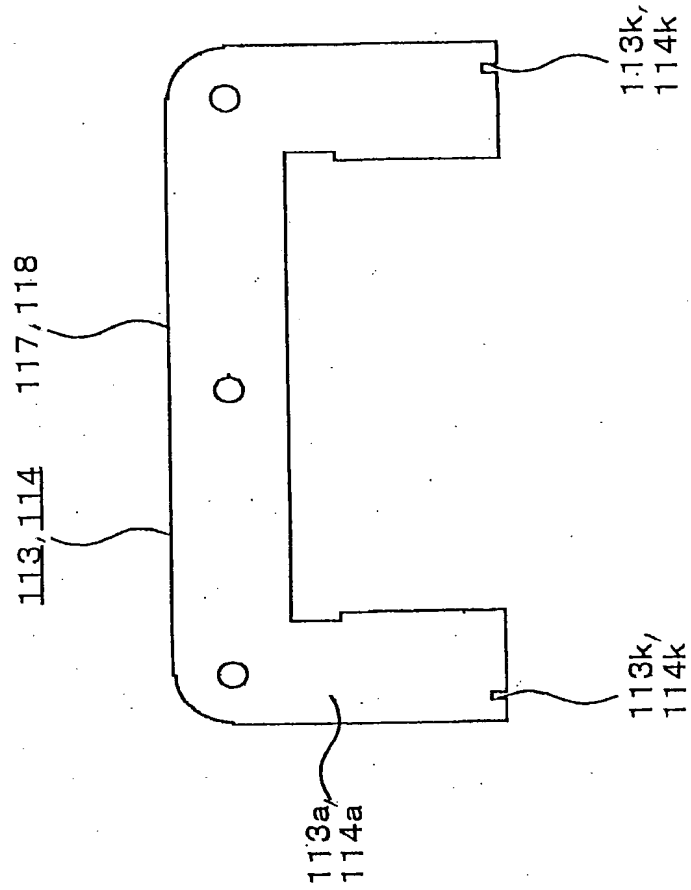




FIG. 17

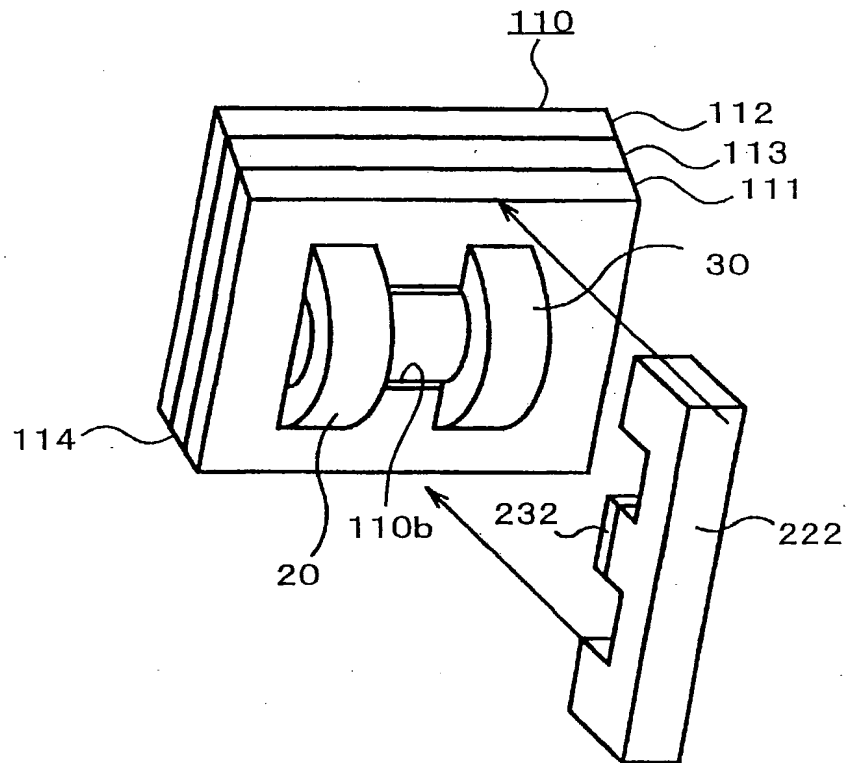


FIG. 18

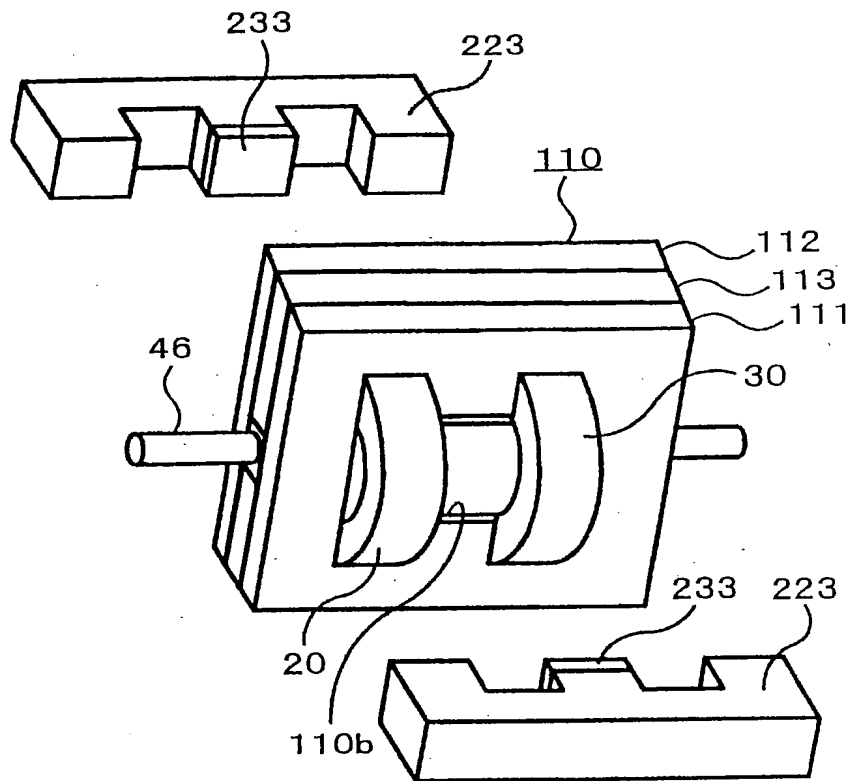


FIG. 19

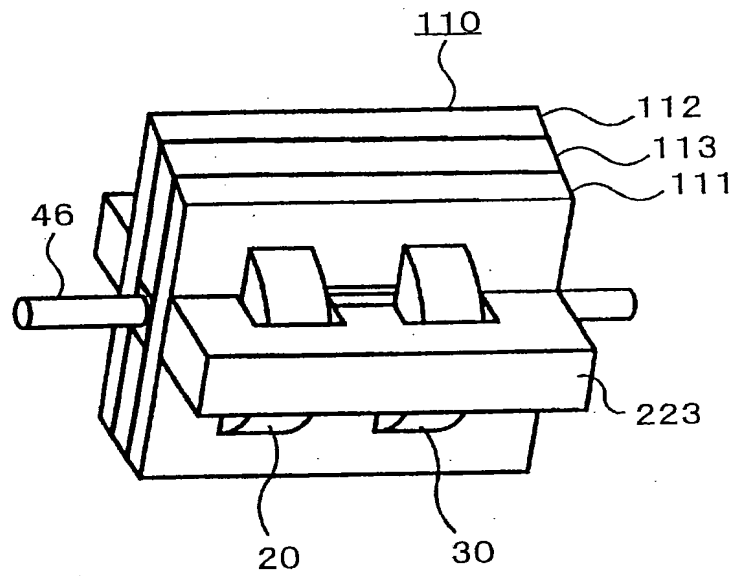


FIG. 20A

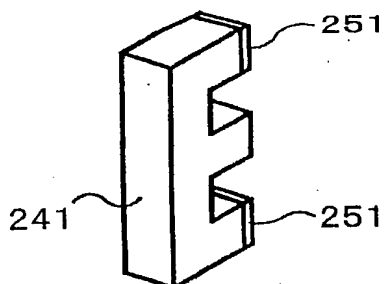


FIG. 20B

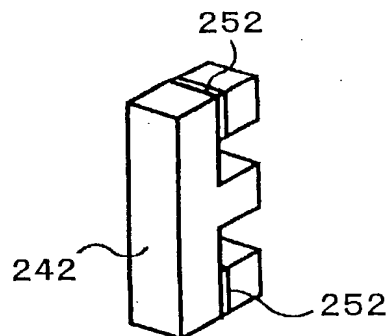


FIG. 20C

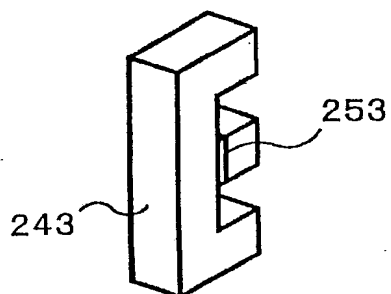


FIG. 20D

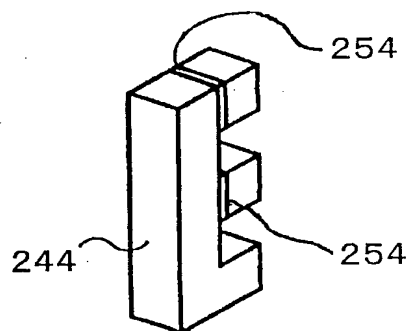


FIG. 20E

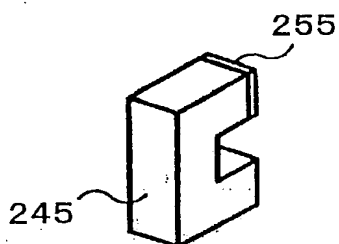


FIG. 20F

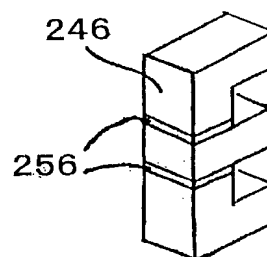


FIG. 21B

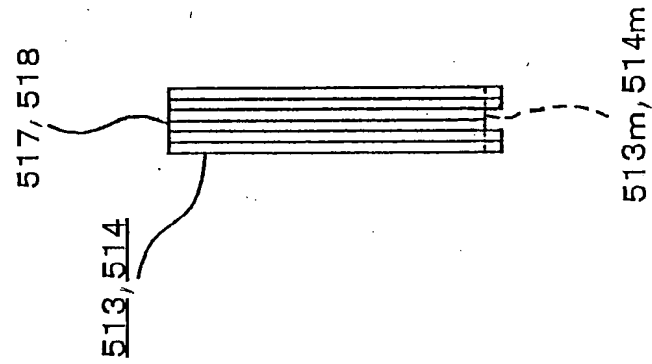


FIG. 21A

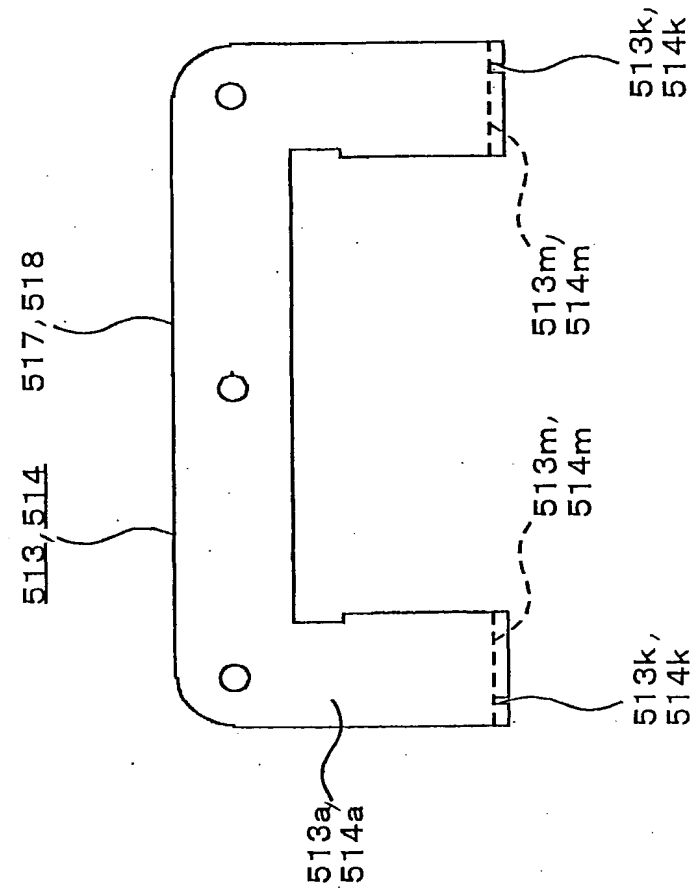


FIG. 22A

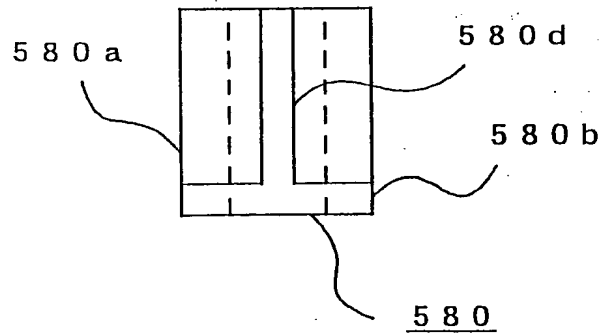


FIG. 22B

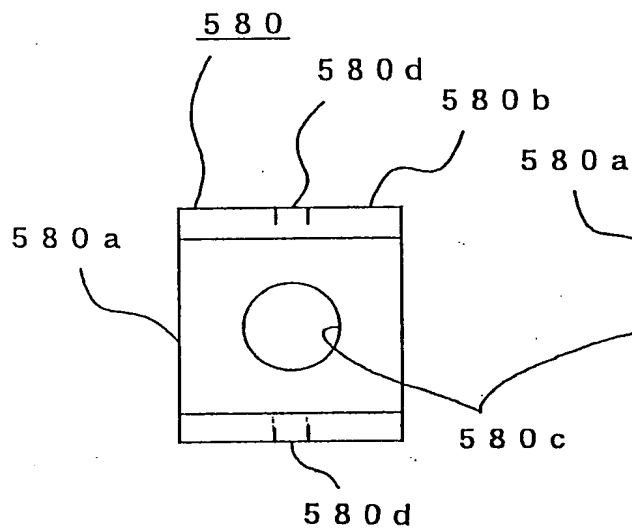


FIG. 22C

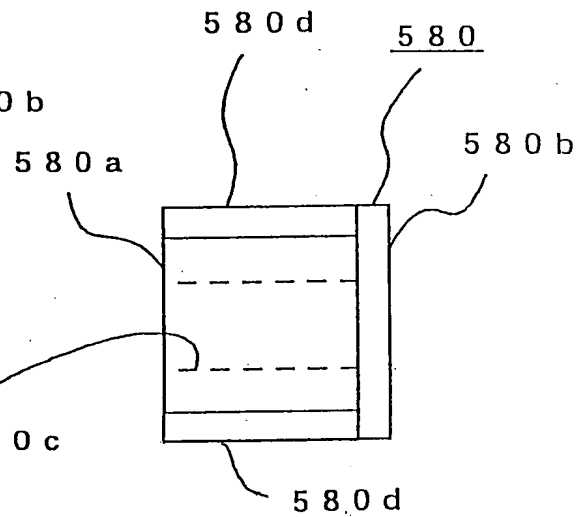




FIG. 24B

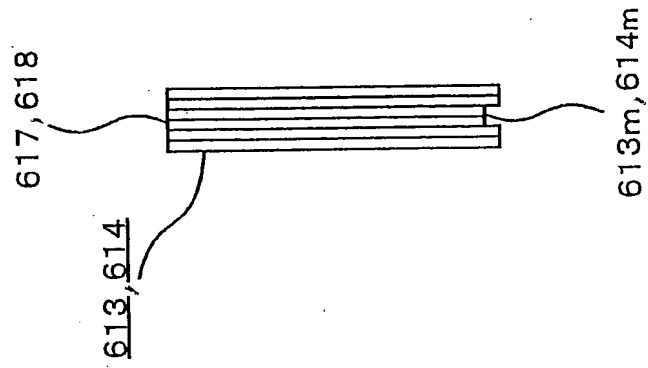


FIG. 24A

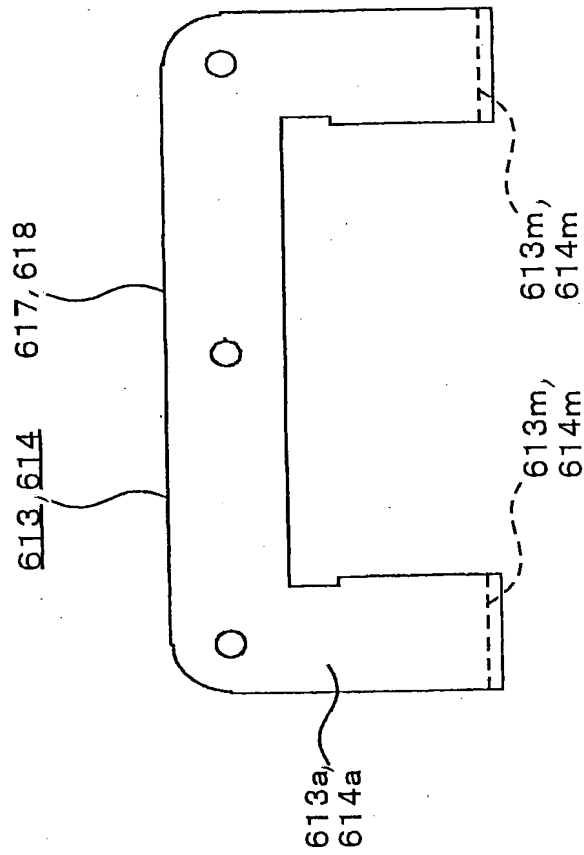




FIG. 25A

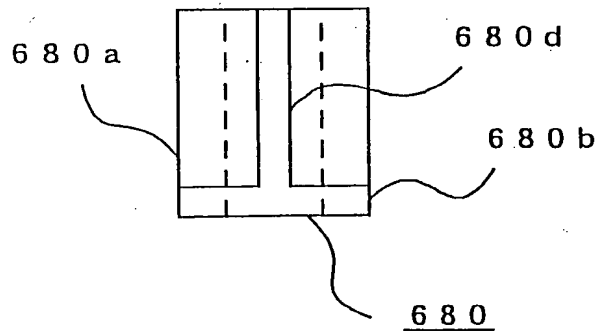


FIG. 25B

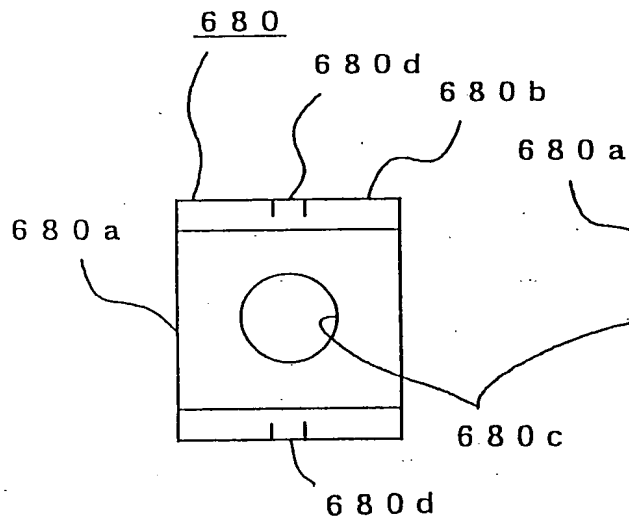


FIG. 25C

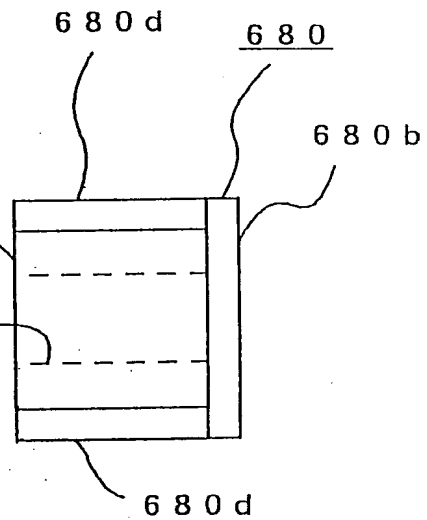


FIG. 26

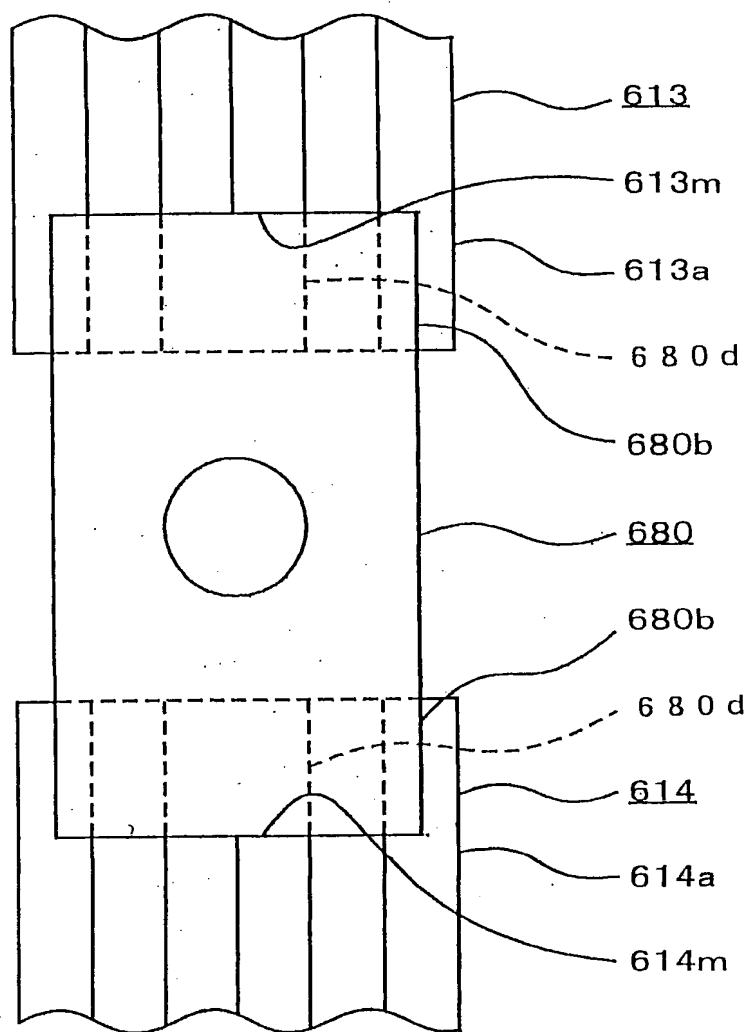


FIG. 27A

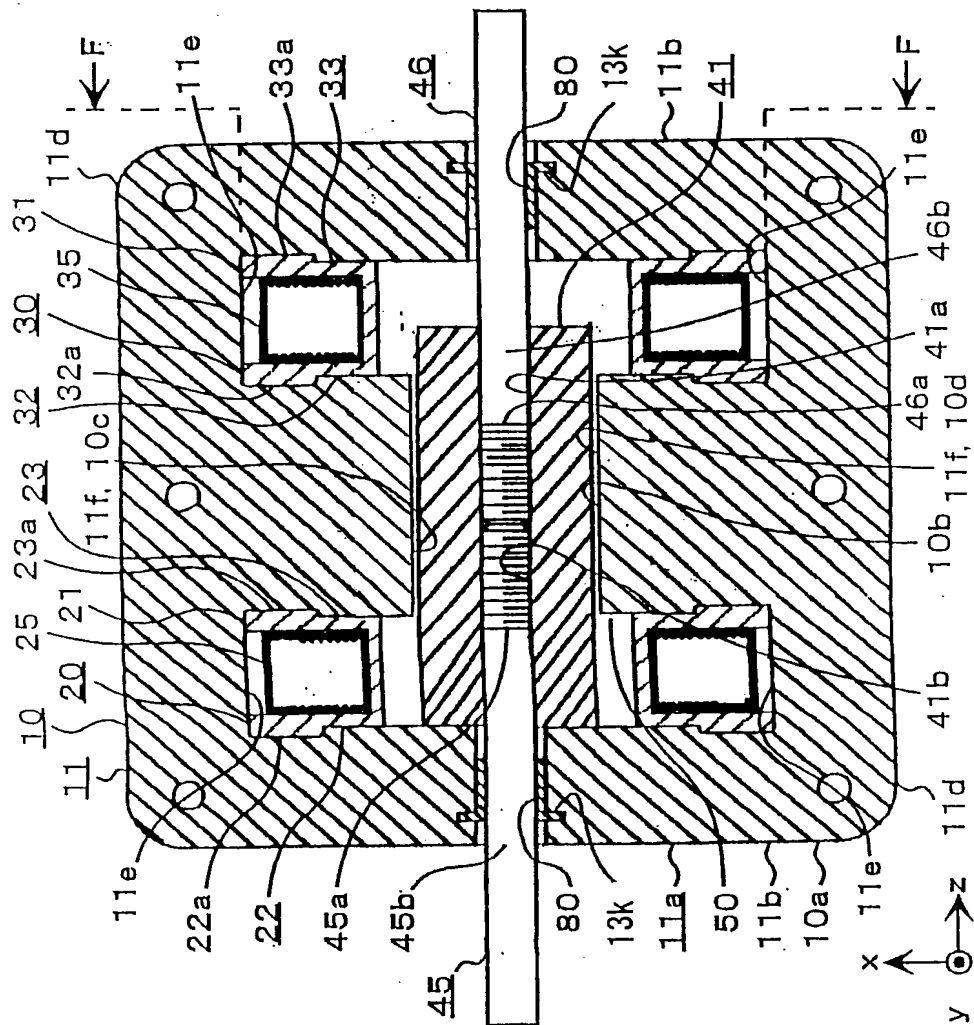


FIG. 27B

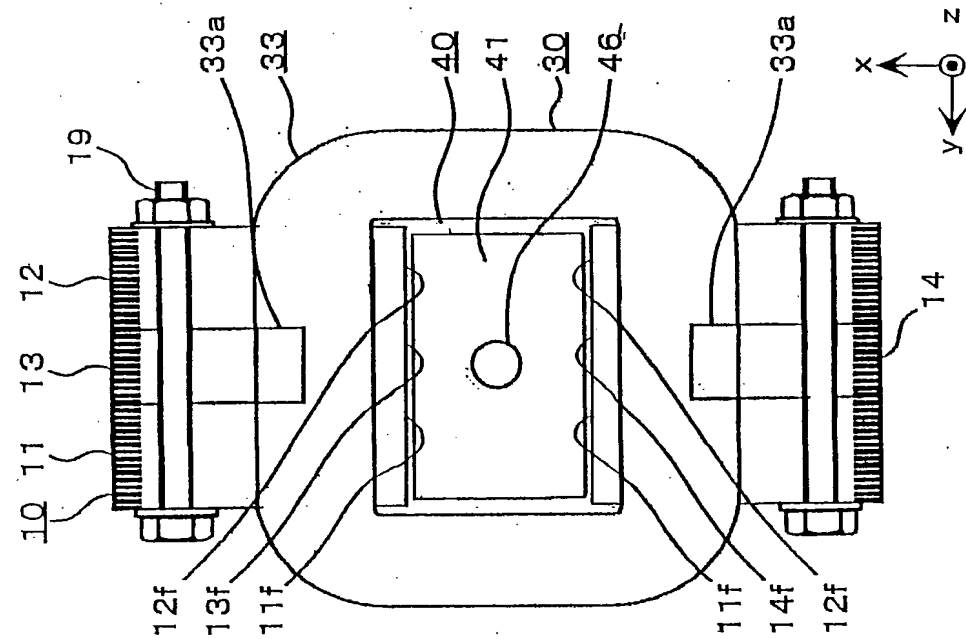


FIG. 28  
"PRIOR ART"

